

**Table I**  
**Summary of Bulk Asbestos Analysis Results**  
 21-131; Woodstock Library; Renovation Survey / Interior

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLMDS	** Asbestos % by TEM
01	1	1	0.273	61.4	20.1	18.4	NAD	NAD
Location: Main Floor / Throughout - Floor Tile Adhesive								
02	2	1	0.340	50.1	32.4	17.4	NAD	NAD
Location: West Addition / Throughout - Floor Tile Adhesive								
03	3	2	0.320	17.9	72.0	10.1	NAD	NAD
Location: Main Floor / Throughout - Beige 12 x 12 Floor Tile								
04	4	2	0.257	17.9	65.2	16.9	NAD	NAD
Location: West Addition / Throughout - Beige 12 x 12 Floor Tile								
05	5	3	0.216	16.3	80.7	3.1	NAD	NAD
Location: Librarian's Office / Kitchenette - Brown 12 x 12 Floor Tile & Adhesive "Insufficient Mastic For Preparation"								
06	6	3	0.294	16.3	80.5	3.2	NAD	NAD
Location: Librarian's Office / Kitchenette - Brown 12 x 12 Floor Tile & Adhesive "Insufficient Mastic For Preparation"								
07L1	7	4	0.330	71.6	8.0	20.4	NAD	NAD
Location: Librarian's Office - Off-White 12 x 12 Floor Tile & Adhesive / Tile								
07L2	7	4	0.246	58.6	21.8	19.6	NAD	NAD
Location: Librarian's Office - Off-White 12 x 12 Floor Tile & Adhesive / Adhesive								
08L1	8	4	0.196	84.4	6.5	9.1	NAD	NAD
Location: Librarian's Office - Off-White 12 x 12 Floor Tile & Adhesive / Tile								
08L2	8	4	0.222	44.5	8.8	46.7	NAD	NAD
Location: Librarian's Office - Off-White 12 x 12 Floor Tile & Adhesive / Adhesive								
09	9	5	0.303	7.0	73.0	20.0	NAD	NAD
Location: Public Bathroom / Foyer - Beige 12 x 12 Floor Tile								
10	10	5	0.318	17.3	79.0	3.7	NAD	NAD
Location: Public Bathroom / Foyer - Beige 12 x 12 Floor Tile								
11	11	6	0.135	63.4	4.4	19.3	Chrysotile 12.9	NA
Location: 2nd Fl. / Throughout - Floor Covering Adhesive								
12	12	6	0.203	30.1	2.4	67.5	NA/PS	NA
Location: 2nd Fl. / Throughout - Floor Covering Adhesive								
13	13	7	0.223	58.1	18.8	23.1	NAD	NAD
Location: 2nd Fl. / Throughout - Speckled Floor Covering								
14	14	7	0.235	56.3	19.1	24.6	NAD	NAD
Location: 2nd Fl. / Throughout - Speckled Floor Covering								

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15	15	8	0.289	16.9	72.7	10.5	NAD	NAD
Location: Janitor's Closet - Pink 12 x 12 Floor Tile								
16	16	8	0.323	17.0	73.7	9.3	NAD	NAD
Location: Janitor's Closet - Pink 12 x 12 Floor Tile								
17	17	9	---	---	---	---	Chrysotile 7.5	NA
Location: Art Room - Textured Ceiling Plaster								
18	18	9	---	---	---	---	NA/PS	NA
Location: Art Room - Textured Ceiling Plaster								
19	19	9	---	---	---	---	NA/PS	NA
Location: Children's Library - Textured Ceiling Plaster								
20	20	9	---	---	---	---	NA/PS	NA
Location: Children's Library - Textured Ceiling Plaster								
21	21	9	---	---	---	---	NA/PS	NA
Location: West Addition - Textured Ceiling Plaster								
22	22	10	0.337	50.8	0.9	48.3	NAD	NAD
Location: Main Library Area / Ceiling - Glue 3 Dabs								
23	23	10	0.325	50.3	6.8	42.9	NAD	NAD
Location: Main Library Area / Ceiling - Glue 3 Dabs								
24	24	11	0.369	62.3	23.6	14.1	NAD	NAD
Location: Main Library Area / Ceiling - 12 x 12 Ceiling Tile								
25	25	11	0.267	67.4	20.3	12.3	NAD	NAD
Location: Main Library Area / Ceiling - 12 x 12 Ceiling Tile								
26	26	12	---	---	---	---	NAD	NA
Location: Walls / Throughout - Plaster Skim Coat								
27	27	12	---	---	---	---	NAD	NA
Location: Walls / Throughout - Plaster Skim Coat								
28	28	12	---	---	---	---	NAD	NA
Location: Walls / Throughout - Plaster Skim Coat								
29	29	12	---	---	---	---	NAD	NA
Location: Ceilings / Throughout - Plaster Skim Coat								
30	30	12	---	---	---	---	NAD	NA
Location: Ceilings / Throughout - Plaster Skim Coat								

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31	31	13	---	---	---	---	NAD	NA
Location: Walls / Throughout - Plaster Base Coat								
32	32	13	---	---	---	---	NAD	NA
Location: Walls / Throughout - Plaster Base Coat								
33	33	13	---	---	---	---	NAD	NA
Location: Walls / Throughout - Plaster Base Coat								
34	34	13	---	---	---	---	NAD	NA
Location: Ceilings / Throughout - Plaster Base Coat								
35	35	13	---	---	---	---	NAD	NA
Location: Ceilings / Throughout - Plaster Base Coat								
36	36	14	---	---	---	---	NAD	NA
Location: Walls / Throughout - Joint Compound								
37	37	14	---	---	---	---	NAD	NA
Location: Ceilings / Throughout - Joint Compound								
38	38	15	---	---	---	---	NAD	NA
Location: Walls / Throughout - Sheetrock								
39	39	15	---	---	---	---	NAD	NA
Location: Ceilings / Throughout - Sheetrock								
40	40	16	0.258	46.5	44.7	8.8	NAD	NAD
Location: Vapor Barrier Bottom Layer Roof 1 Main Roof - Tar Paper								
41	41	16	0.230	45.8	47.9	6.3	NAD	NAD
Location: Vapor Barrier Bottom Layer Roof 1 Main Roof - Tar Paper								
42	42	17	0.599	22.0	37.1	40.9	NAD	NAD
Location: Mid Layer Roof 1 Main Roof - Shingle								
43	43	17	0.524	23.3	37.1	39.6	NAD	NAD
Location: Mid Layer Roof 1 Main Roof - Shingle								
44	44	18	0.563	19.2	40.9	39.9	NAD	NAD
Location: Top Layer Roof 1 Main Roof - Shingle								
45	45	18	0.625	23.6	47.2	29.3	NAD	NAD
Location: Top Layer Roof 1 Main Roof - Shingle								
46	46	19	0.311	66.3	9.1	24.6	NAD	NAD
Location: Flat Roof Off Roof 1 Main Roof - Silver Coating								

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47	47	19	0.394	66.3	9.6	24.1	NAD	NAD
Location: Flat Roof Off Roof 1 Main Roof - Silver Coating								
48	48	20	0.224	45.4	46.8	7.8	NAD	NAD
Location: Vapor Barrier Bottom Layer Roof 2 - Tar Paper								
49	49	20	0.345	45.2	43.0	11.8	NAD	NAD
Location: Vapor Barrier Bottom Layer Roof 2 - Tar Paper								
50	50	21	0.602	20.5	39.7	39.7	NAD	NAD
Location: Top Layer Roof 2 - Shingle								
51	51	21	0.509	19.7	41.7	38.6	NAD	NAD
Location: Top Layer Roof 2 - Shingle								
52	52	22	0.214	96.3	2.0	1.7	NAD	NAD
Location: Vapor Barrier Bottom Layer Roof 3 - Tar Paper								
53	53	22	----	----	----	----	NA	NA
Location: Vapor Barrier Bottom Layer Roof 3 - Tar Paper "Sample Not Submitted"								
54	54	23	0.502	22.6	50.2	27.2	NAD	NAD
Location: Mid Layer Roof 3 - Shingle								
55	55	23	0.667	24.7	42.4	32.9	NAD	NAD
Location: Mid Layer Roof 3 - Shingle								
56	56	24	0.559	17.8	39.1	43.1	NAD	NAD
Location: Top Layer Roof 3 - Shingle								
57	57	24	0.678	18.7	37.8	43.6	NAD	NAD
Location: Top Layer Roof 3 - Shingle								
58	58	25	0.222	43.8	43.9	12.3	NAD	NAD
Location: Vapor Barrier Bottom Layer Roof 4 - Tar Paper								
59	59	25	0.470	51.2	8.4	40.4	NAD	NAD
Location: Vapor Barrier Bottom Layer Roof 4 - Tar Paper								
60	60	26	0.496	28.6	50.8	20.6	NAD	NAD
Location: Top Layer Roof 4 - Shingle								
61	61	26	0.856	27.1	50.5	22.4	NAD	NAD
Location: Top Layer Roof 4 - Shingle								
62	62	27	0.357	70.9	7.5	21.6	NAD	NAD
Location: Vapor Barrier Bottom Layer Roof 5 - Tar Paper								

See Reporting notes on last page

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63	63	27	0.266	69.3	4.3	26.4	NAD	NAD
Location: Vapor Barrier Bottom Layer Roof 5 - Tar Paper								
64	64	28	0.341	47.3	8.1	44.6	NAD	NAD
Location: Top Layer Roof 5 - Shingle								
65	65	28	0.384	48.9	6.3	44.8	NAD	NAD
Location: Top Layer Roof 5 - Shingle								
66	66	29	---	---	---	---	NA	NA
Location: Vapor Barrier Bottom Layer Roof 6 - Tar Paper "Sample Not Submitted"								
67	67	29	0.181	45.9	44.3	9.8	NAD	NAD
Location: Vapor Barrier Bottom Layer Roof 6 - Tar Paper								
68	68	30	0.486	64.8	5.6	29.6	NAD	NAD
Location: Mid Layer Roof 5 - Shingle								
69	69	30	0.187	48.5	10.2	41.3	NAD	NAD
Location: Mid Layer Roof 5 - Shingle								
70	70	31	0.534	17.0	68.5	14.5	NAD	NAD
Location: Top Layer Roof 6 - Shingle								
71	71	31	0.544	46.5	6.5	47.0	NAD	NAD
Location: Top Layer Roof 6 - Shingle								
72	72	32	0.374	88.1	1.6	10.3	NAD	NAD
Location: Shed Roof Connecting Roof 4 & Roof 5 - Flashing								
73	73	32	0.416	90.0	1.1	9.0	NAD	NAD
Location: Shed Roof Connecting Roof 4 & Roof 5 - Flashing								

Client Name: Spectrum Environmental Associates, Inc.

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Analyzed by: Gabriella Morozov  
 Date: 2/6/2021

Reviewed by: Gabriella Morozov

\*\*Quantitative Analysis (Semi/Full): Bulk Asbestos Analysis - PLM by Appd E to Subpt E, 40 CFR 763 or NYSDOH ELAP 198.1 for New York friable samples or NYSDOH ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (or NYSDOH ELAP 198.4; for New York samples). Analysis using Hitachi Model H7000-Noran 7 System, Microscope, Serial #: 747-05-06. NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = < 1%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; Quantitation for beginning weights of < 0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); NVLAP (PLM) 200546-0; NYSDOH ELAP Lab 11480, AIHA-LAP, LLC (PLM) Lab ID 102843, NJ Lab ID #NY031.

Warning Note: PLM limitation, only TEM will resolve fibers < 0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).